



## Lamar University – M.Ed. in Educational Technology Leadership

### Field-based Activities Monthly Report: Log

**Instructions:** Enter the total number of internship hours that you had worked at the start of the month in the upper right cell. Remember that you must log a **minimum of 100 hours** of field-based experience. For each month, enter a brief description of your internship activities for that week in the top row. Enter the ISTE Technology Facilitation standard(s) and Indicator in the second row. Use the third row for each week to report meetings and communications that you had with your site mentor. (Meetings with parents, administrators and/or coworkers that are related to your project work should be noted in the activities row for the day.) Enter the hours you worked for each week at the end of the row. Total the month's hours, then enter the total number of internship hours that you have worked as of the end of the month. There needs to be a minimum of 33 Campus- or District Supervised Activities that encompasses the 33 ISTE Technology Performance Indicators and eight Technology Facilitation Standards.

Date: <u>July 2012</u>		Total Internship hours at the start of the month:	2169.02
Week	Functions	Description	Hrs
1	Week's Activities	Transferred directories and files to FcAlt2. Progress on Migration tool, it transferred @ but passwords, so I started working with that. Migrated 1 workstation, that appears to have worked. Out for the 4 <sup>th</sup> . Met with the Physics teacher who has some Tech background. He seemed interested in helping figure out problem. I showed him the error. Thursday morning, he did some research. Sent links to information some same, some of it picked up where my online research had left off. Restarted machines and double checked my work. Moved new Dell into my office. Set it up, installed OS (2008 R2 Enterprise). Contacted Microft rep. SHI.gov about vol. lic. Renewal options and pricing. Afterwards, the passwords were migrating. Updated, had a hardware error. Went in on Saturday, called Dell tech support, they checked it out, installed a couple more technical updates, configured hardware differently than how it defaulted. Looks good got Hyper V installed. Ready to start installing separate virtual servers- found an update cookbook for Exchange.	37.3
	Standard/Indicator	TF.VIIA, TF.V.II.C, TF.VIII.D.,	
	Communication with Mentor	She was not at school	
2	Week's Activities	ERATE Bear Forms: Data collected, forms completed online, submitted, and certified. R3 required resubmission due to Region 3 staff error; POTS telephone services automatically transferred from standard AT&T to new TEXAN contract POTS services; Migrated principal, superintendent, counselor, HS & ELEM TxEis student and business and teachers' aides users accounts and machines; migrated TxEIS user accounts to new domain; reset printers and verified desktops were correct; Setup Hyper V for new Exchange server, outside helper came to help with transfer; however, it looked more appealing, easier all the way around to host email at Google – setup temporary test accounts; verified it appeared hardware the issue with old servers; to pre-empt network failure due to hardware failure; we determined that VMARE ESXi was a free virtual server host with the feature of live migration; removed OS from new Dell server, installed VMWARE ESXi, live migrated fcgs and fcbgd; pulled old servers from Rack relocated the new ones into the rack. Created LogMeIn account to perform service from home or laptop if out of town for vacation, training, etc. Noted website server needs to be moved to new server and time to upgrade its software as well.	61.1

	<b>Standard/Indicator</b>	<b>TF.V.C, TF.IV.B, TF.V.II.A., TF.VII.B., TF.VII.C, TF.VII.</b>	
	<b>Communication with Mentor</b>	<b>She was not at school</b>	
<b>3</b>	<b>Week's Activities</b>	Explained need for LogMeIn and demonstrated the proposed google email site to Ms. Bettin first thing Monday. She agreed to the LogMeIn fee for two servers; however, she did not approved the switch to Google email; if exchanges holds out until migrations complete, will complete its move to new domain at that time, if it dies, will do it immediately, still need help with it; Updated Firewall to include CSCOPE servers; Migrated all computers in the HSCLABS, Elem Lab, Teachers rooms and Library to the new domain; Consulted with Region 20 DNS specialist about current DNS settings in preparation of migrating TxEis servers to new domain, will wait until I return for this migration; checked with Amer.com to determine where the new switches, NICS, fiber patch cords, etc. are; finally attended CSCOPE 101 introductory training course with Cathy Stolle in preparation of deployment of CSCOPE in August In-Service. Switches arrived late in the week, planned configuration and deployment for early next week. Created instructions for accessing network accounts and email after migrations.	<b>38.9</b>
	<b>Standard/Indicator</b>	TF.I.A.,TF.I.B, TF.II.D., TF.VII.B, TF.VIIC.,TF.V.IIB.,TF.VIII.C, TF.VIII.D, TF.VIII.E.	
	<b>Communication with Mentor</b>	Updated Ms. Bettin on status of network domain migrations; exchange/email migration, and proposed CSCOPE training schedules; Demonstrated that her migrated machine desktop was no different than her original FCISD desktop. She went right to work as did others who were at school to try their desktops the next day. That was great!	
<b>4</b>	<b>Week's Activities</b>	ERATE process: 486's filed for services that automatically rolled to Texan Contract; Programmed switches until 10:40 Monday night, installed them in racks on Tuesday; minor issue between new elem idf and the mdf Tuesday night; Wednesday, consulted Amer tech support, we determined a corrective measure, it worked. 10 Gig backbone between each major idf and the mdf! Yay! Only issue is cannot access switches via browser once they are in place seems console is the only access; this issue will have to be resolved with Amer tech support. Turned in PO's for equipment purchased and received in July to date, updated website to include SPED, assitive technology, UDL, Cyber Safe resources, new hire userid and password and sent a list of activities it would be OK for him to try while I am out on vacation. Included workstation for each teacher lounge for equitable access.	<b>52.4</b>
	<b>Standard/Indicator</b>	TF.II.A., TF.II.C., TF.V.D, TF.VI.A, TF.VI.B, TF.VI.C, TF.VI.D., TF.V.I.E, TF. V. II.A, TF.VII.B, TF.VIII.D,	
	<b>Communication with Mentor</b>	Updated Ms. Bettin on ERATE funding processes and POTS account automatic rollovers, ease of the Migration process, deployment of new switches and corresponding establishment of 10Gig backbone links, creation of accounts for new hire.	
<b>5</b>	<b>Week's Activities</b>	Answered tech support call using LogMeIn from Colorado	<b>1</b>
	<b>Standard/Indicator</b>	TF.V.II.A,	
	<b>Communication with Mentor</b>	Notified her that the email and other servers/services appeared to be running just fine, it is possible the problem is related to the way the filter handles new email addresses; requested our user to request their user to forward email errors to outside email account since the problem was that email was not going through, but giving outside sender an error; User did not follow through (2 weeks later still don't know what the problem was, but she is not requesting I fix it at this point despite a second & third	

		request for the error messages so I could pinpoint the problem???)	
Hours worked this month:			<b>190.7</b>
Total Internship hours to date including this month:			<b>2359.72</b>

Reflection:

This was a very, very busy month, as is usual for July. July is typically the month in which deployment of newly purchased equipment and software occurs. This year was no exception. As I went through this process, I was required to research and determine the best practice for migrating our internal network domain to a unique, but similar domain name (Microsoft Techs indicated this was the cause of an ongoing DNS issue). I started the research in June, and started applying what I had learned in July to Migrate every machine to the new domain. I learned to successfully use new Microsoft and VMWARE resources to more efficiently make this change. Our district hired a new person to be a part time help for deployment, management, and instructional technology lessons. He helped do some of the research; however, he has not been available for much else. This month involves budgeting, completing and beginning ERATE cycles, attending personal professional development, and even a vacation. It is quite hectic to keep @ on schedule and get it completed. As July wound down, I had the annual computers, the athletic director's, and the TxEIS servers to Migrate in addition to moving Exchange off the old servers, decommissioning the old server's and finally removing old fcisd.net internal DNS entries. While the ERATE process, basic switch programming and budgeting are old; the addition of self-taught domain migration and CSCOE initial training have added new skills to my lifelong learning skill set and while it has been a challenging month, I find those are the months in which I learn the most!